




Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 66982  
Application ID: 10767249   
Title of Invention: COMPOSITE ARRAYS UTILIZING  
MICROSPHERES WITH A  
HYBRIDIZATION CHAMBER  
First Named Inventor: John Stuelpnagel  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-08-18  
Effective Receipt Date: 2004-08-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4783  
Attorney Docket Number: 01-00009

Total Fees Authorized:

Digital Certificate Holder: cn=John T. Murphy,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: ba03da38ff1ba068f35d60cd5d2c4a94b56ee62f



## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER</b>									
<p>Application Number: 10/767249 </p> <p>Date: 2004-08-18</p> <p>First Named Applicant: Dr. John Stuelpnagel</p> <p>Confirmation Number: 4783</p> <p>Attorney Docket Number: 01-00009</p>										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Dr. John Murphy</td><td>/JohnTMurphy/</td><td>Agent</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Dr. John Murphy	/JohnTMurphy/	Agent		
Submitted by:	Elec. Sign.	Sign. Capacity								
Dr. John Murphy	/JohnTMurphy/	Agent								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS_01-00009-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	IDS_01-00009-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	IDS_01-00009-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER						
Application Number:	10/767249						
Confirmation Number:	4783						
First Named Applicant:	John Stuelpnagel						
Attorney Docket Number:	01-00009						
Art Unit:	1645						
Search string:	( 4349510 or 4707454 or 4879097 or 5922617 or 5981180 or 5144136 or 5843767 or 5087820 or 5674698 or 5770157 or 6074614 or 6083763 or 6037186 or 6071748 or 5176881 or 5649576 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4349510	1982-09-14	Kolehmainen			
	2	4707454	1987-11-17	Hendrix			
	3	4879097	1989-11-07	Whitehead			
	4	5922617	1999-07-13	Wang			
	5	5981180	1999-11-09	Chandler			
	6	5144136	1992-09-01	Kubisiak			
	7	5843767	1998-12-01	Beattie			
	8	5087820	1992-02-11	Kearns			
	9	5674698	1997-10-07	Zarling			
	10	5770157	1998-06-23	Cargill			
	11	6074614	2000-06-13	Hafeman			
	12	6083763	2000-07-04	Balch			
	13	6037186	2000-03-14	Stimpson			
	14	6071748	2000-06-06	Modin			
	15	5176881	1993-01-05	Sepaniak			

	16	5649576	1997-07-22	Kirk
Signature				
Examiner Name			Date	